

PLUS Search Results for S/N 10815144, Searched November 30, 2005

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5612901
6035710
6271877
6297504
6331870
6461061
6705777
5602543
5654700
5708503
6133990
3640246
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4411487
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5235341
5512743
5585632
5656813
5682010
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6581520
6655292
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5196627
5196629
5546800
5571621
6377207
4474672
5404364
5566199
5567622
5674751
5747348
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5839089
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6317080
4245909
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10815144_CLS1.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10815144 on November 30, 2005

Original Classifications

3 102/334
3 250/330
3 702/3
2 73/170.16
2 348/144
2 356/336
2 436/106
2 585/723

Cross-Reference Classifications

3 250/227.14
3 250/227.21
3 250/338.5
3 422/58
3 422/82.05
3 422/82.06
3 422/82.09
3 422/82.11
3 422/83
3 422/88
3 436/117
3 436/167
3 436/902
2 73/170.16
2 102/505
2 244/31
2 250/339.14
2 250/342
2 250/574
2 342/26B
2 356/342
2 356/5.01
2 359/559
2 385/12
2 385/122
2 385/123
2 385/141
2 396/604
2 436/116
2 436/68
2 585/701
2 585/724
2 585/725
2 585/921
2 585/922
2 585/924
2 585/926
2 702/3

Combined Classifications

5 702/3
4 73/170.16
4 102/334
3 250/227.14
3 250/227.21
3 250/330
3 250/338.5
3 348/144

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3 422/58
3 422/82.05
3 422/82.06
3 422/82.09
3 422/82.11
3 422/83
3 422/88
3 436/106
3 436/116
3 436/117
3 436/167
3 436/902
2 102/336
2 102/505
2 244/31
2 250/339.14
2 250/342
2 250/574
2 340/963
2 342/268
2 342/26D
2 342/460
2 356/336
2 356/342
2 356/5.01
2 359/559
2 372/5
2 385/12
2 385/122
2 385/123
2 385/141
2 396/604
2 436/68
2 585/701
2 585/723
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2 585/725
2 585/921
2 585/922
2 585/924
2 585/926

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10815144 on November 30, 2005

- 5 702/3 (3 OR, 2 XR)
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING
702/1 MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT
702/2 .Earth science
702/3 ..Weather
- 4 73/170.16 (2 OR, 2 XR)
Class 073 : MEASURING AND TESTING
73/170.16 METEOROLOGY
- 4 102/334 (3 OR, 1 XR)
Class 102 : AMMUNITION AND EXPLOSIVES
102/334 SMOKE GENERATING
- 3 250/227.14 (0 OR, 3 XR)
Class 250 : RADIANT ENERGY
250/200 PHOTOCELLS; CIRCUITS AND APPARATUS
250/216 .Optical or pre-photocell system
250/227.11 ..Light conductor
250/227.14 ...Condition responsive light guide (e.g., light guide is physically affected by parameter sensed which results in light conveyed to the photocell)
- 3 250/227.21 (0 OR, 3 XR)
Class 250 : RADIANT ENERGY
250/200 PHOTOCELLS; CIRCUITS AND APPARATUS
250/216 .Optical or pre-photocell system
250/227.11 ..Light conductor
250/227.21 ...With light chopping or modulation
- 3 250/330 (3 OR, 0 XR)
Class 250 : RADIANT ENERGY
250/330 INFRARED-TO-VISIBLE IMAGING
- 3 250/338.5 (0 OR, 3 XR)
Class 250 : RADIANT ENERGY
250/336.1 INVISIBLE RADIANT ENERGY RESPONSIVE ELECTRIC SIGNALLING
250/338.1 .Infrared responsive
250/338.5 ..with means to analyze uncontained fluent material
- 3 348/144 (2 OR, 1 XR)
Class 348 : TELEVISION
348/61 SPECIAL APPLICATIONS
348/143 .Observation of or from a specific location (e.g., surveillance)
348/144 ..Aerial viewing
- 3 422/58 (0 OR, 3 XR)
Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEODORIZING, PRESERVING, OR STERILIZING
422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE LABORATORY DEVICE
422/55 .Structured visual or optical indicator, per se
422/58 ..In holder or container having special form

- 3 422/82.05 (0 OR, 3 XR)
 Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING,
 DEODORIZING, PRESERVING, OR STERILIZING
 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE
 LABORATORY DEVICE
 422/68.1 .Means for analyzing liquid or solid sample
 422/82.05 ..Measuring optical property by using
 ultraviolet, infrared, or visible light
- 3 422/82.06 (0 OR, 3 XR)
 Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING,
 DEODORIZING, PRESERVING, OR STERILIZING
 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE
 LABORATORY DEVICE
 422/68.1 .Means for analyzing liquid or solid sample
 422/82.05 ..Measuring optical property by using
 ultraviolet, infrared, or visible light
 422/82.06 ...Optode or optrode
- 3 422/82.09 (0 OR, 3 XR)
 Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING,
 DEODORIZING, PRESERVING, OR STERILIZING
 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE
 LABORATORY DEVICE
 422/68.1 .Means for analyzing liquid or solid sample
 422/82.05 ..Measuring optical property by using
 ultraviolet, infrared, or visible light
 422/82.09 ...Absorbance or transmittance
- 3 422/82.11 (0 OR, 3 XR)
 Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING,
 DEODORIZING, PRESERVING, OR STERILIZING
 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE
 LABORATORY DEVICE
 422/68.1 .Means for analyzing liquid or solid sample
 422/82.05 ..Measuring optical property by using
 ultraviolet, infrared, or visible light
 422/82.11 ...Waveguides
- 3 422/83 (0 OR, 3 XR)
 Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING,
 DEODORIZING, PRESERVING, OR STERILIZING
 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE
 LABORATORY DEVICE
 422/83 .Means for analyzing gas sample
- 3 422/88 (0 OR, 3 XR)
 Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING,
 DEODORIZING, PRESERVING, OR STERILIZING
 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE
 LABORATORY DEVICE
 422/83 .Means for analyzing gas sample
 422/88 ..Including means for adsorbing or absorbing
 gas into or onto liquid or solid media
- 3 436/106 (2 OR, 1 XR)
 Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
 TESTING
 436/106 NITROGEN CONTAINING
- 3 436/116 (1 OR, 2 XR)
 Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
 TESTING

- 436/106 NITROGEN CONTAINING
436/116 .Oxides of nitrogen
- 3 436/117 (0 OR, 3 XR)
Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
TESTING
436/106 NITROGEN CONTAINING
436/116 .Oxides of nitrogen
436/117 ..Only nitrogen dioxide
- 3 436/167 (0 OR, 3 XR)
Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
TESTING
436/164 OPTICAL RESULT
436/167 .Including gas absorption in liquid or solid
- 3 436/902 (0 OR, 3 XR)
Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
TESTING
436/902 DOSIMETER
- 2 102/336 (1 OR, 1 XR)
Class 102 : AMMUNITION AND EXPLOSIVES
102/335 PYROTECHNICS
102/336 .Flare
- 2 102/505 (0 OR, 2 XR)
Class 102 : AMMUNITION AND EXPLOSIVES
102/501 PROJECTILES
102/504 .Line carrying or filamentary material
distributing
102/505 ..Chaff dispensing
- 2 244/31 (0 OR, 2 XR)
Class 244 : AERONAUTICS
244/24 AIRCRAFT, LIGHTER-THAN-AIR
244/31 .Balloons
- 2 250/339.14 (0 OR, 2 XR)
Class 250 : RADIANT ENERGY
250/336.1 INVISIBLE RADIANT ENERGY RESPONSIVE ELECTRIC
SIGNALLING
250/338.1 .Infrared responsive
250/339.01 ..with selection of plural discrete wavelengths
or bands
250/339.14 ...Detecting infrared emissive objects
- 2 250/342 (0 OR, 2 XR)
Class 250 : RADIANT ENERGY
250/336.1 INVISIBLE RADIANT ENERGY RESPONSIVE ELECTRIC
SIGNALLING
250/338.1 .Infrared responsive
250/340 ..Methods
250/342 ...Locating infrared emissive objects
- 2 250/574 (0 OR, 2 XR)
Class 250 : RADIANT ENERGY
250/200 PHOTOCELLS; CIRCUITS AND APPARATUS
250/216 .Optical or pre-photocell system
250/573 ..Fluent material in optical path
250/574 ...Scattered or reflected light
- 2 340/963 (1 OR, 1 XR)

- Class 340 : COMMUNICATIONS: ELECTRICAL
340/945 AIRCRAFT ALARM OR INDICATING SYSTEMS
340/963 .Flight alarm
- 2 342/26B (0 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/26R Radar for meteorological use (EPO)
342/26B .Mounted on aircraft (EPO)
- 2 342/26D (1 OR, 1 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/26R Radar for meteorological use (EPO)
342/26D .Ground based (EPO)
- 2 342/460 (1 OR, 1 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)
342/460 ..Storm or atomic explosion location
- 2 356/336 (2 OR, 0 XR)
Class 356 : OPTICS: MEASURING AND TESTING
356/335 FOR SIZE OF PARTICLES
356/336 .By particle light scattering
- 2 356/342 (0 OR, 2 XR)
Class 356 : OPTICS: MEASURING AND TESTING
356/337 BY PARTICLE LIGHT SCATTERING
356/338 .With photocell detection
356/342 ..Of back-scattered light
- 2 356/5.01 (0 OR, 2 XR)
Class 356 : OPTICS: MEASURING AND TESTING
356/3 RANGE OR REMOTE DISTANCE FINDING
356/4.01 .With photodetection
356/5.01 ..Of pulse transit time
- 2 359/559 (0 OR, 2 XR)
Class 359 : OPTICS: SYSTEMS
359/558 DIFFRACTION
359/559 .Using Fourier transform spatial filtering
- 2 372/5 (1 OR, 1 XR)
Class 372 : COHERENT LIGHT GENERATORS
372/5 SHORT WAVELENGTH LASER
- 2 385/12 (0 OR, 2 XR)
Class 385 : OPTICAL WAVEGUIDES
385/12 OPTICAL WAVEGUIDE SENSOR
- 2 385/122 (0 OR, 2 XR)
Class 385 : OPTICAL WAVEGUIDES
385/122 HAVING NONLINEAR PROPERTY
- 2 385/123 (0 OR, 2 XR)
Class 385 : OPTICAL WAVEGUIDES
385/123 OPTICAL FIBER WAVEGUIDE WITH CLADDING
- 2 385/141 (0 OR, 2 XR)
Class 385 : OPTICAL WAVEGUIDES

385/141

HAVING PARTICULAR OPTICAL CHARACTERISTIC
MODIFYING CHEMICAL COMPOSITION

- 2 396/604 (0 OR, 2 XR)
 Class 396 : PHOTOGRAPHY
 396/564 FLUID-TREATING APPARATUS
 396/604 .Fluid application to one side only of
 photographic medium
- 2 436/68 (0 OR, 2 XR)
 Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
 TESTING
 436/68 BLOOD GAS (E.G., OXYGEN, CARBON DIOXIDE, BLOOD,
 pH, ETC.)
- 2 585/701 (0 OR, 2 XR)
 Class 585 : CHEMISTRY OF HYDROCARBON COMPOUNDS
 585/700 SATURATED COMPOUND SYNTHESIS
 585/701 .With measuring, sensing, testing, or synthesis
 operation control responsive to diverse condition

- 2 585/723 (2 OR, 0 XR)
 Class 585 : CHEMISTRY OF HYDROCARBON COMPOUNDS
 585/700 SATURATED COMPOUND SYNTHESIS
 585/709 .By condensation of a paraffin molecule with an
 olefin-acting molecule, e.g., alkylation, etc.
 585/721 ..Using extraneous nonhydrocarbon agent
 585/723 ...HF

- 2 585/724 (0 OR, 2 XR)
 Class 585 : CHEMISTRY OF HYDROCARBON COMPOUNDS
 585/700 SATURATED COMPOUND SYNTHESIS
 585/709 .By condensation of a paraffin molecule with an
 olefin-acting molecule, e.g., alkylation, etc.
 585/721 ..Using extraneous nonhydrocarbon agent
 585/723 ...HF
 585/724With additional nonhydrocarbon agent

- 2 585/725 (0 OR, 2 XR)
 Class 585 : CHEMISTRY OF HYDROCARBON COMPOUNDS
 585/700 SATURATED COMPOUND SYNTHESIS
 585/709 .By condensation of a paraffin molecule with an
 olefin-acting molecule, e.g., alkylation, etc.
 585/721 ..Using extraneous nonhydrocarbon agent
 585/723 ...HF
 585/724With additional nonhydrocarbon agent
 585/725B-, N-, or P-containing

- 2 585/921 (0 OR, 2 XR)
 Class 585 : CHEMISTRY OF HYDROCARBON COMPOUNDS
 585/899 MISCELLANEOUS PROCESS, E.G., INDETERMINATE
 MODIFICATION OF A PROPERTY, STORAGE, TRANSPORTATION,

ETC.

585/921 .Using recited apparatus structure

- 2 585/922 (0 OR, 2 XR)
 Class 585 : CHEMISTRY OF HYDROCARBON COMPOUNDS
 585/899 MISCELLANEOUS PROCESS, E.G., INDETERMINATE
 MODIFICATION OF A PROPERTY, STORAGE, TRANSPORTATION,

ETC.

585/921 .Using recited apparatus structure

585/922 ..Reactor fluid manipulating device

2 585/924 (0 OR, 2 XR)

Class 585 : CHEMISTRY OF HYDROCARBON COMPOUNDS
585/899 MISCELLANEOUS PROCESS, E.G., INDETERMINATE
MODIFICATION OF A PROPERTY, STORAGE, TRANSPORTATION,

ETC.

585/921 .Using recited apparatus structure
585/924 ..Reactor shape or disposition

2 585/926 (0 OR, 2 XR)

Class 585 : CHEMISTRY OF HYDROCARBON COMPOUNDS
585/899 MISCELLANEOUS PROCESS, E.G., INDETERMINATE
MODIFICATION OF A PROPERTY, STORAGE, TRANSPORTATION,

ETC.

585/921 .Using recited apparatus structure
585/924 ..Reactor shape or disposition
585/926 ...Plurality or verticality